

1. A method of decoding an encoded video signal, the method comprising:

10

ascertaining whether subsequently received data relates to an entire frame of the video signal or to an incomplete part of a frame and detecting a repeat of header data when the received data relates to an incomplete part of a frame.

20.       ascertaining whether subsequently received data includes a picture header and further data, which further data signifies that a frame of the video signal is unaltered with respect to a reference frame of the video signal and, if so, determining that a repeat of the header data has been detected.

5. A method of decoding according to any preceding claim wherein the  
30 step of detecting the repeated header data comprises examining the picture

[illegible]

header of a subsequent frame to determine whether the picture header of the subsequent frame includes data relating to the picture header of a previous frame and, if so, detecting the repeat of the picture header.

- 5 6. A method according to any of claims 5 wherein the step of detecting the repeated data comprises examining the Supplemental Enhancement Indicator (SEI) of the header of a subsequent frame.

- 10 7. A method of video encoding comprising:  
receiving a video signal to be encoded;  
encoding data representing a frame of said video signal;  
repeating part, but not all, of said data, said repeated part including the picture header for the frame.

- 15 8. A method of encoding according to claim 7 wherein part of the data is repeated only for frames which are coded in an INTRA-frame manner.

- 20 Sub Q3 9. A method of encoding according to claims 7 or 8 wherein the repeated data comprises a picture header and a first segment of picture data of the frame.

- 25 10. A method of encoding according to any of claims 7 or 8 wherein said repeated data consists of a picture header and an indicator that no picture data has altered since a previous frame.

11. A method of encoding according to any of claims 7 to 10 wherein the step of repeating header data comprises adding the repeated data to the picture header of a subsequent frame.

12. A method according to claim 11 wherein the repeated data is included in the Supplemental Enhancement Indicator (SEI) of a subsequent frame.

13. A video encoder comprising:

5

an input for receiving a video signal to be coded;

means for encoding data representing a frame of said video signal;

the means for encoding data being arranged to repeat part, but not all, of said data, said repeated part including the picture header for the frame.

10

14. A video decoder for decoding an encoded video signal, the decoder comprising:

an input for receiving coded data representing frames of a video signal;

decoding means for examining said coded data to detect header data and picture data;

15

said decoder being arranged to store the picture data in a temporary picture data store when an error in the picture header is detected, to detect a repeat of the header data; and to decode the stored picture data using the repeated header data.

20

15. A wireless communications device incorporating an encoder according to claim 13.

16. A wireless communications device incorporating a decoder according to claim 14.

25

*sub a<sup>4</sup>* 17. A video codec comprising ~~an encoder according to claim 13 and a decoder according to claim 14.~~

*add a<sup>5</sup>*